



**PATENT** 



Applicant:

RANDALL G. MUTTERS; JAMES W. ECKERT

Serial No.:

09/778,595

Filed:

**FEBRUARY 6, 2001** 

Title:

METHOD AND APPARATUS FOR DETERMINING PLANT NUTRIENT STATUS

Group:

Examiner:

Docket No.

UC2001-209-1

### **COMBINED DECLARATION AND POWER OF ATTORNEY**

(ORIGINAL, DESIGN, SUPPLEMENTAL, NATIONAL STAGE OF PCT, DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART)

As a below named inventor, I hereby declare that:

#### TYPE OF DECLARATION

This declaration is of the following type:

original (regular) <u>X</u>

design

supplemental-continuation of PCT Application in the U.S.

If the declaration is for an International Application being fled as a divisional, continuation, or continuation-in-part, do not check the next item; check appropriate one oflast three items.

national stage of PCT

divisional

continuation

continuation-in-part

#### INVENTORSHIP IDENTIFICATION

WARNING:

NOTE:

If the inventors are each not the inventors of all of the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.

My residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention described in

## **SPECIFICATION IDENTIFICATION**

[ ] the specification filed h	erewith by the above-name	ed inventors, with the title	listed above.		
[ ] the specification filed herewith by the above-named inventors, with the title listed above, and which					
was amended by the F	Preliminary Amendment file	d herewith.			
[ ] the specification identified above, as amended by the Preliminary Amendment filed herewith.					
[X] the specification identified above, and which was amended onN/A					
[ ] PCT International App	ication No.	filed on	, and amended		
under PCT Article 19 o	on (if ap	plicable).			
ACKNOWL	EDGMENT OF REVIEW O	F PAPERS AND DUTY	OF CANDOR		
I hereby state that I have r	eviewed and understand th	e contents of the above-io	dentified specification,		
including the claims, as an	nended by any amendment	referred to above.			
Looknowlodge the duty to	dia alaga informa atian vulsiala	in material to materiability	on defined in 27.0 E.D. S		
1.56.	disclose information which	is material to patentability	as defined in 37 C.F.R. 9		
	PRIORITY CLAIM (3:	5 U.S.C. § 119(a)-(d))			
I hereby claim foreign prio	rity benefits under 35 U.S.C	C. §§ 119(a)-(d) of any for	eign application(s) for		
patent or inventor's certificate or under 35 U.S.C. § 365(b) of any PCT international application(s)					
designating at least one country other than the United States of America listed below, and have also					
identified below any foreign application(s) or inventor's certificate or any PCT international application(s)					
designating at least one country other than the United States of America filed by me on the same subject					
matter having a filing date before that of the application(s) of which priority is claimed.					
X no such applications have been filed.					
such application have been filed as follows.					
PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119(a)-(d)					
COUNTRY (OR	APPLICATION	FILING DATE	PRIORITY CLAIMED		
INDICATE IF PCT)	NUMBER	(day, month, year)	UNDER 37 U.S.C. § 119 YES NO		
		· · · · · · · · · · · · · · · · · · ·	YES NO		
	·				
			YES NO		
			YES NO		

## CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (35 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional applications (s) listed below:

PROVISIONAL APPLICATION SERIAL NUMBER	FILING DATE OF PROVISIONAL APPLICATION		

# CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATIONS UNDER 35 U.S.C. 120

(complete this part only if this is a divisional, continuation, CIP or national stage of PCT)

I/We hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability under 37 C.F.R.§ 1.56, which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120:

## 1. U.S. Applications:

SERIAL NUMBER		FILING DATE	
2. PCT Applications Designati	ng The U.S.		
PCT APPLICATION NUMBER	PCT FILING DATE	U.S. SERIAL NUMBER	

#### **POWER OF ATTORNEY**

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

John P. O'Banion Registration No. 33,201
James M. Ritchey Registration No. 32,594
Steven L. Smith Registration No. 44,343
Rodger H. Rast Registration No. 45,853

Attached as part of this declaration and power of attorney is the authorization of the above-named attorney to accept and follow instructions from my representative(s).

#### **SEND CORRESPONDENCE TO:**

**DIRECT TELEPHONE CALLS TO:** 

John P. O'Banion O'BANION & RITCHEY LLP 400 Capitol Mall, Suite 1550 Sacramento, CA 95814

John P. O'Banion (916) 498-1010

#### **DECLARATION**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## SIGNATURE(S)

Full name of sole or first inventor:	RANDALL G. MUTTERS		
Inventor's Signature:	Muller		
Date: 4-11-01	Country of Citizenship: UNITED STATES		
Residence:	CHICO, CALIFORNIA		
P.O. Address:	1033 WEST LINDO AVENUE CHICO, CA 95926		
Full name of second joint inventor, if any:  Inventor's Signature:  JAMES W. ECKERT			
Date:	Country of Citizenship: UNITED STATES		
Residence:	CHICO, CALIFORNIA		
P.O. Address:	133 WEST 12 <sup>TH</sup> STREET CHICO, CA 95928		

# CHECK PROPER BOX(ES) FOR ANY OF THE FOLLOWING ADDED PAGE(S) WHICH FORM A PART OF THIS DECLARATION

	X This Declaration ends with this page.
	Authorization of attorney(s) to accept and follow instructions from representative.
_	Signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time under 37 CFR 1.47.  Number of pages added
_	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47.  Number of pages added
_	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor.  Number of pages added
_	Signature for third and subsequent joint inventors.  Number of pages added

#3

**PATENT** 

Docket No.: UC2001-209-1

Applicant or Patentee:

RANDALL G. MUTTERS; JAMES W. ECKERT

Serial or Patent No.:

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**FEBRUARY 6, 2001** 

For: Group:

METHOD AND APPARATUS FOR DETERMINING PLANT NUTRIENT STATUS

Examiner:

# POWER OF ATTORNEY BY ASSIGNEE AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71

Dear Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints

## John P. O'Banion, Reg. No. 33,201

as its attorney to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71.

An assignment of the entire interest in the above-identified subject application:					
[]	was recorded on	at reel/frame			
[X]	is submitted herewith for recording.				
Please	direct all telephone calls to John P. O'Bar	nion at (916) 498-1010 a	ind all correspondence		

John P. O'Banion, Esq. O'BANION & RITCHEY LLP

relative to said application to the following address:

400 Capitol Mall, Suite 1550 Sacramento, CA 95814

Dated: April 16, 2001

ASSIGNEE: THE REGENT

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

Signature:

Typed Name:

Linda S. Stevenson

Title:

Manager, Patent Prosecution

Office of the President University of California

1111 Franklin Street, 5<sup>th</sup> Floor Oakland, CA 94607-5200

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Group: Examiner:

## ASSIGNEE CERTIFICATION UNDER 37 C.F.R. 3.73(b)

In accordance with 37 C.F.R. 3.73(b), the assignee hereby certifies that the evidentiary documents with respect to its ownership have been reviewed and that, to the best of the assignee's knowledge and belief, title is in the assignee seeking to take this action.

Dated: April 16, 2001

ASSIGNEE:

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA

Signature:

Typed Name: Linda S. Stevenson

Title:

Manager, Patent Prosecution

Office of the President University of California

University of California 1111 Franklin Street, 5<sup>th</sup> Floor Oakland, CA 94607-5200